

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009533.D
 Acq On : 28 Mar 2019 12:57
 Operator : SY/VA
 Sample : K2084-01
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7T1

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:06:05 AM

Quant Time: Mar 29 06:46:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422724	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	395032	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177485	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	157778	31.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.92%
7) Chloroethane-d5	2.89	69	143291	24.24	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.96%
10) 1,1-Dichloroethene-d2	4.01	63	232360	21.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.12%
20) 2-Butanone-d5	7.07	46	91430	43.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.54%
24) Chloroform-d	7.64	84	273224	23.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.72%
26) 1,2-Dichloroethane-d4	8.30	65	166038	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.56%
29) Benzene-d6	8.27	84	526036	24.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.60%
33) 1,2-Dichloropropane-d6	9.27	67	154111	23.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.20%
37) Toluene-d8	10.32	98	474711	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.28%
38) trans-1,3-Dichloropropene-	10.57	79	68942	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.92%
39) 2-Hexanone-d5	10.93	63	60308	38.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138494	21.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	156767	23.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.12%

Target Compounds					Qvalue
13) Acetone	4.12	43	17944	10.474 ug/L	73
16) Methylene chloride	4.90	84	37395m	6.066 ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

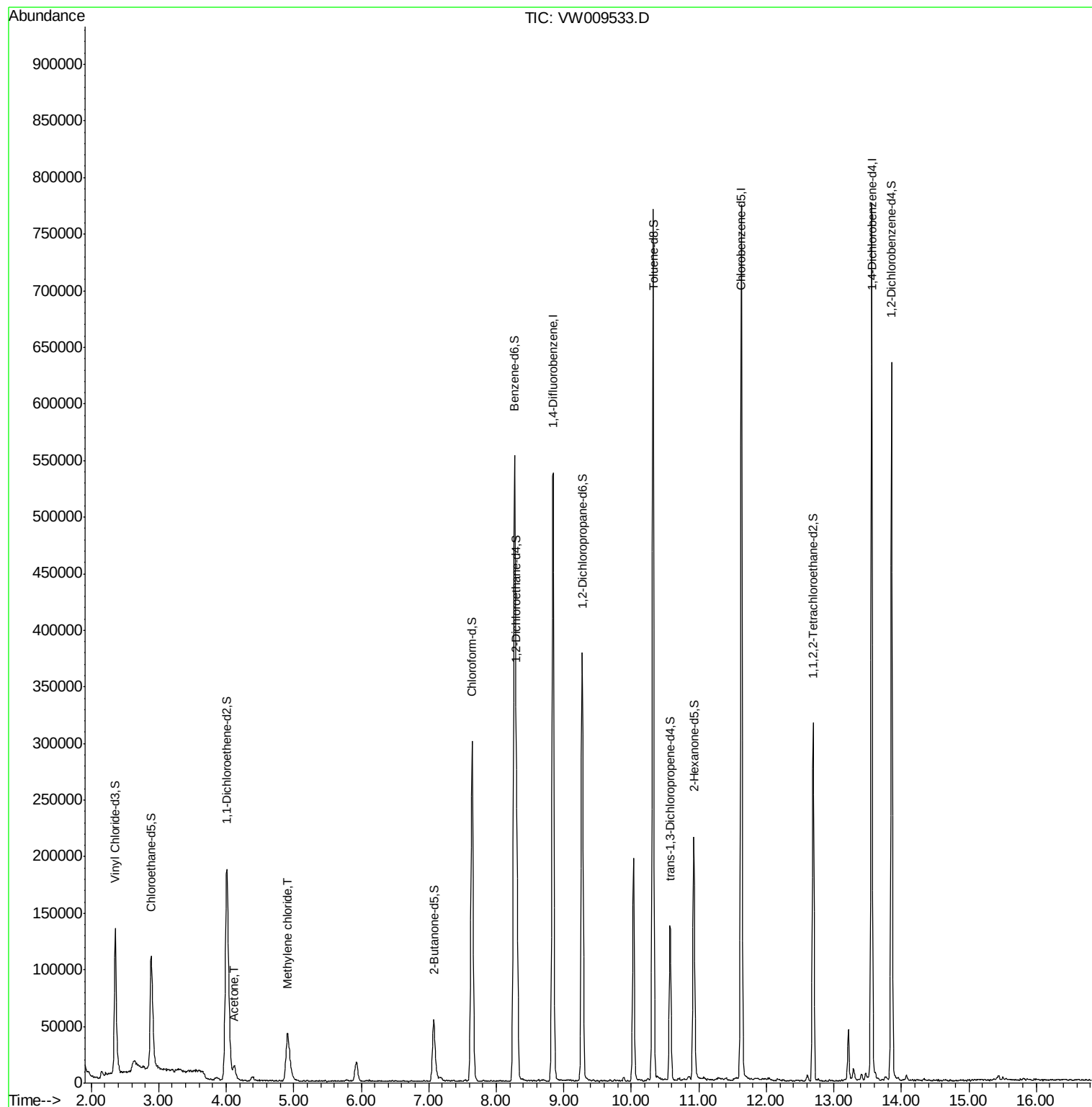
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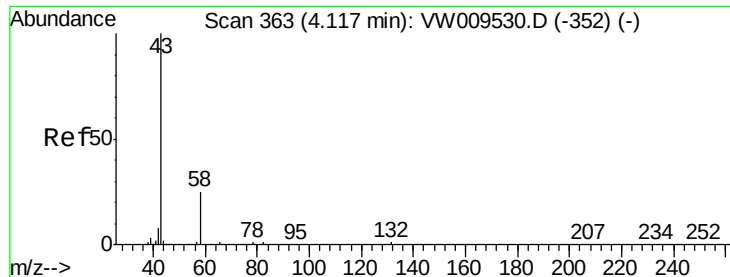
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#13

Acetone

Concen: 10.474 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009533.D

Acq: 28 Mar 2019 12:57

Instrument :

MSVOA_W

ClientSampleId :

BF7T1

Tgt Ion: 43 Resp: 17944

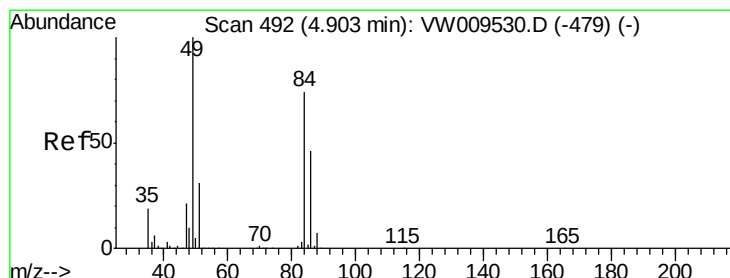
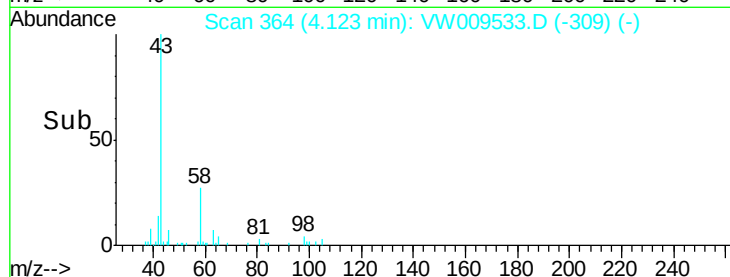
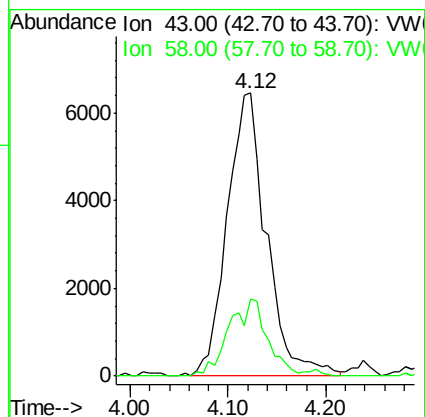
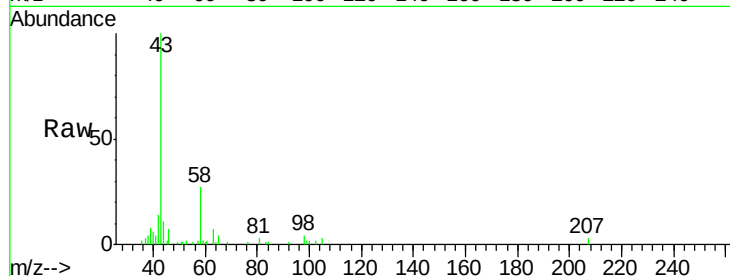
Ion Ratio Lower Upper

43 100

58 13.7 0.0 56.2

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:05 AM



#16

Methylene chloride

Concen: 6.066 ug/L m

RT: 4.90 min Scan# 492

Delta R.T. -0.00 min

Lab File: VW009533.D

Acq: 28 Mar 2019 12:57

Tgt Ion: 84 Resp: 37395

Ion Ratio Lower Upper

84 100

49 124.0 96.0 178.2

86 61.3 44.4 82.5

